# Dräger

## MICROVENT conversion (status as 09.97)

| SW version | Conversion kits (CK) required to obtain next SW version level | Modifications involved |
|---|---|---|
| <= 1.02 | 1.) CK inspiration socket 84 13 122 IDM 11.95 No. 1<br><br>Order number 1875331<br><br>2.) RS MicroVent Spontaneous breathing 84 13 258 IDM 01.96 No.2<br><br>Order number 1875331 | Re 1.) Exchange of insp. socket Old: Anodised aluminium 84 12 498 New:Chromium-plated brass 8413 119<br><br>New insp. socket is narrower to restrict pressure peak generated in CPAP with ASB mode CK MicroVent<br><br>Re 2.) Pneumatic switching modification and SW modification to permit dissipation of pressure increase of ASB pressure + 10 mbar (35 mbar) via exp. valve as it opens. Actuation of lung demand valve and exp. valve is now by way of two independent lines. Control pressures are dissipated to atmosphere via 2 restrictors. |
| 1.05 as of January 96 | 1.) CK MicroVent minute volume 84 13 120 IDM 06.96 No.3 IDM 08.96 No.4<br><br>Order number 1875351<br><br>or<br><br>CK MicroVent USA minute volume 84 13 171 (for US software)<br><br>Order number 1875351 | Re 1.) Basic flow is no longer effected via lung demand valve but rather by way of fixed restrictor R4 (approx. 5 L/min.); basic flow is now active in all modes and there is no longer any dependence on set PEEP value; self-triggering by basic flow is prevented; improved minute volume metering and measurement, better filtering of alarms PEEP high, Paw low and CPAP reduction; display of exp. tidal volume with SIMV Supplementary sheet in instructions for use |
| 1.10 as of July 96 (as of ARKE 0001) | | A conversion of software version 1.10 is not planned for the field. In the near future there will be two software versions in the field. |

F6

| 1.21(as of ARLB0001) | | |
|---|---|---|
| | | |

F7